

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**

[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
(shar* <near/1> risk*
<near/1> link* <near/1>
group*) or srlg
```


Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: to

Organize search results by:

Sort by:

In: order

List Results per page

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **3** of **1082760** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Publication year** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Scalable shared-risk group management in shared mesh restorable wavelength routed networks

Shiomoto, K.; Imajuku, W.; Oki, E.; Okamoto, S.; Yamanaka, N.;

High Performance Switching and Routing, 2003, HPSR. Workshop on , 24-27 June 2003

Pages:189 - 194

[\[Abstract\]](#) [\[PDF Full-Text \(717 KB\)\]](#) IEEE CNF

2 Dynegy's national long-haul optical mesh network utilizing intelligent optical switches

Charalambous, P.; Ellinas, G.; Dennis, C.; Bouillet, E.; Labourdette, J.-F.; Chaudhuri, S.; Morokhovich, M.; Shales, D.;

Lasers and Electro-Optics Society, 2002. LEOS 2002. The 15th Annual Meeting of the IEEE , Volume: 2 , 10-14 Nov. 2002

Pages:409 - 410 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(263 KB\)\]](#) IEEE CNF

3 Routing lightpaths in optical mesh networks with express links

Ramamurthy, R.; Labourdette, J.-F.; Chaudhuri, S.; Levy, R.; Charalambous, P.; Dennis, C.;

Optical Fiber Communication Conference and Exhibit, 2002. OFC 2002 , 17-22 March 2002

Pages:503 - 504

[\[Abstract\]](#) [\[PDF Full-Text \(279 KB\)\]](#) IEEE CNF

EAST 09/769,735
QW 9/27/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	✓ 2	"6400681".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 07:40
L2	✓ 25	("6400681").URPN.	USPAT	OR	OFF	2005/06/23 07:42
L3	✓ 359	(MPLS OR label\$1switch\$3) AND (alternat\$5 NEAR3 rout\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 07:53
S1	28166	wave\$1length\$1 ADJ1 division\$1 ADJ1 (multiplex\$3 OR mux\$3) OR WDM	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 08:57
S4	✓ 44	multi\$1protocol\$1 ADJ1 lambda\$1 ADJ1 switch\$3 OR MPL\$1lambda\$1s OR MP\$1lambda\$1s OR MP ADJ1 lambda\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 09:09
S6	130215	(internet\$1 OR interior\$1) ADJ1 gateway\$1 ADJ1 protocol\$1 OR IGP OR intermediate\$1system\$1 ADJ1 intermediate\$1system\$1 OR intermediate ADJ1 system\$1 ADJ1 intermediate ADJ1 system\$1 OR IS\$1IS OR open ADJ1 shortest ADJ1 path\$1 OR OSPF OR link\$1state\$1 ADJ1 rout\$3 OR private ADJ1 network\$1to\$1network ADJ1 interface\$1 OR private ADJ1 network\$3 to network\$3 ADJ1 interface\$1 OR PNNI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 09:12
S7	881	S1 AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 09:47
S8	✓ 187	S1 SAME S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 09:13
S9	✓ 350	S1 AND S6 SAME rout\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 09:47

S11	✓ 9	("20030063348" "20030067653" "5303078" "5416769" "5469284" "5486943" "5734486" "5737106" "5978359") .PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/06/16 12:29
S12	✓ 4	("5550818" "5937115" "6097859" "6111673") .PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/06/16 12:37
S13	0	("6577418") .URPN.	USPAT	OR	OFF	2005/06/16 12:38
S14	✓ 343	S6 SAME (lambda\$1 OR wave\$1length\$1 OR wave ADJ1 length\$1 OR light\$1path OR light ADJ1 path\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 13:02
S17	861	398/1.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:45
S18	79	398/2.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:45
S19	217	398/5.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:45
S20	✓ 79	398/7.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:47
S21	✓ 63	(S17 OR S18 OR S19) AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:50
S22	✓ 73	(S17 OR S18 OR S19) AND (rout\$3 SAME address\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 12:50
S24	45181	application\$1 ADJ1 program\$5 ADJ1 interface\$1 OR API	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 17:15
S25	✓ 146	S24 SAME (lambda\$1 OR wave\$1length\$1 OR wave ADJ1 length\$1 OR light\$1path OR light ADJ1 path\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 07:52

S26	✓ 13	S25 AND ("370"/\$6.ccls. OR "709"/\$6.ccls. OR "398"/\$6.ccls. OR "359"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/16 13:06
S27	9236	program\$4 SAME (lambda\$1 OR wave\$1length\$1 OR wave ADJ1 length\$1 OR light\$1path OR light ADJ1 path\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 07:53
S28	824	S27 AND ("370"/\$6.ccls. OR "398"/\$6.ccls. OR "359"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 07:54
S29	✓ 90	S27 AND "370"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 07:58
S30	9236	program\$4 SAME (lambda\$1 OR wave\$1length\$1 OR wave ADJ1 length\$1 OR light\$1path OR light ADJ1 path\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:35
S32	✓ 90	S30 AND "370"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 08:46
S33	✓ 295	S30 AND "398"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 09:57
S48	✓ 468	S30 AND "359"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 10:23
S51	✓ 35	S30 AND "709"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 10:36
S53	✓ 2	"20020181485"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 10:38
S54	✓ 2	"6292464".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 10:38

S55	✓ 5	("6292464").URPN.	USPAT	OR	OFF	2005/06/20 10:40
S56	✓ 5	("4910730" "5130984" "5396357" "5457556" "5717796" "5751696" "5754789" "5903370" "6005694").PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/06/20 10:45
S58	6809	optical\$4 NEAR2 (cross\$1connect\$3 OR cross ADJ1 connect\$4) OR olxc OR oxc OR optical\$5 NEAR2 (add ADJ1 drop\$3 OR add\$1drop\$3) OR oadm	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 10:49
S59	613	S58 SAME router\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 11:00
S60	✓ 2	"6807581".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 11:36
S62	✓ 4	("4825206" "5159595" "5530575" "5953338").PN	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/06/20 14:05
S63	✓ 7	("5995485" "6075766" "6134671" "6137774" "6327669" "6374303" "6430150").PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/06/20 15:56
S64	✓ 9	("6530032").URPN.	USPAT	OR	OFF	2005/06/20 15:57
S67	23101	(proprietary\$5 OR program\$5) NEAR2 interfac\$3	USPAT	OR	OFF	2005/06/20 16:08
S68	✓ 20	S67 SAME (cross\$1connect\$3 OR cross ADJ1 connect\$4 OR olxc OR oxc OR optical\$5 NEAR2 (add ADJ1 drop\$3 OR add\$1drop\$3) OR oadm)	USPAT	OR	OFF	2005/06/20 16:20
S69	✓ 5	(translat\$5 OR conversion\$3) NEAR3 (command\$1 OR primitiv\$5) SAME (cross\$1connect\$3 OR cross ADJ1 connect\$4 OR olxc OR oxc OR optical\$5 NEAR2 (add ADJ1 drop\$3 OR add\$1drop\$3) OR oadm)	USPAT	OR	OFF	2005/06/20 16:22
S71	300	(application\$1 ADJ1 program\$5 OR API) SAME (channel\$1 WITH link\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 17:16
S72	✓ 75	(application\$1 ADJ1 program\$5 OR API) WITH (channel\$1 WITH link\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/20 17:16

S73	2929	370/216-228.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 14:54
S74	✓ 25	370/216-228.ccls. AND (link\$1state\$1 OR PNNI OR OSPF) SAME fault\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 15:03
S76	✓ 68	370/216-228.ccls. AND (rsvp OR resource ADJ1 reservation\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 17:15
S77	2744	MPLS OR label\$1switch\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/23 07:52
S78	✓ 97	370/216-228.ccls. AND S77	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 17:26
S79	✓ 11	398/1,2,5,7.ccls. AND S77	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 19:52
S80	487	fail\$5 WITH (ping\$3 OR ICMP)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 19:52
S81	✓ 17	(fault\$3 or fail\$5) WITH (ping\$3 OR ICMP) SAME topolog\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 19:53